

# EAST Search History

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L1	5	"10/673501" "10/673583" "10/673138" "10/673467" "10/673507"	US-PGPUB	OR	OFF	2006/09/19 12:17
L2	2	L1 and (rate).dim.	US-PGPUB	OR	OFF	2006/09/19 12:17
L3	19	(US-20030078738-\$ or US-20040078319-\$ or US-20040102934-\$ or US-20050016947-\$).did. or (US-5719796-\$ or US-6571371-\$ or US-6615097-\$ or US-6628809-\$ or US-6643616-\$ or US-6728591-\$ or US-6757645-\$ or US-6763277-\$ or US-6774998-\$ or US-6802045-\$ or US-6812045-\$ or US-6905895-\$). did. or (US-5866437-\$ or WO-200177979-\$ or WO-200277589-\$ or US-20030135302-\$ or US-20040078319-\$ or US-20050010319-\$).did. (US-20030078738-\$ or US-20040078319-\$ or US-20040102934-\$ or US-20050016947-\$).did. or (US-5719796-\$ or US-6571371-\$ or US-6615097-\$ or US-6628809-\$ or US-6643616-\$ or US-6728591-\$ or US-6757645-\$ or US-6763277-\$ or US-6774998-\$ or US-6802045-\$ or US-6812045-\$ or US-6905895-\$). did. or (US-5866437-\$ or US-20030135302-\$ or US-20040078319-\$ or US-20050010319-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L4	19		US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L5	8	L4 and rate	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L6	5	"10/673501" "10/673583" "10/673138" "10/673467" "10/673507"	US-PGPUB	OR	OFF	2006/09/19 12:17
L7	5	L6 and control\$6	US-PGPUB	OR	OFF	2006/09/19 12:17
L8	3	L6 and (control\$6).dim.	US-PGPUB	OR	OFF	2006/09/19 12:17
L9	2	L6 and (adjust\$6).dim.	US-PGPUB	OR	OFF	2006/09/19 12:17
L10	1	L6 and (nonlinear\$3 multivariate). dim.	US-PGPUB	OR	OFF	2006/09/19 12:17
L11	3	L3 and (nonlinear\$3 multivariate)	US-PGPUB	OR	OFF	2006/09/19 12:17
L12	1	L3 and (calibration)	US-PGPUB	OR	OFF	2006/09/19 12:17

# EAST Search History

L13	9	L3 and (adjust)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17
L14	3	L3 and (converg\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17
L15	5433	(ANSYS FLUENT CFRDC (Monte adj Carlo)) and simulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17
L16	297	(ANSYS ) and simulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17
L17	3	(CFRDC) and simulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17
L18	740	(FLUENT) and simulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17
L19	1642	700/121.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17
L20	215	(FLUENT) with simulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17

## EAST Search History

L21	127	(ANSYS ) with simulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17
L22	163	(FLUENT) and simulat\$4 and (semiconductor wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17
L23	5	"10/673501" "10/673583" "10/673138" "10/673467" "10/673507"	US-PGPUB	OR	OFF	2006/09/19 12:17
L24	19	(US-20030078738-\$ or US-20040078319-\$ or US-20040102934-\$ or US-20050016947-\$).did. or (US-5719796-\$ or US-6571371-\$ or US-6615097-\$ or US-6628809-\$ or US-6643616-\$ or US-6728591-\$ or US-6757643-\$ or US-6763277-\$ or US-6774998-\$ or US-6802045-\$ or US-6812045-\$ or US-6905895-\$). did. or (US-5866437-\$ or US-20030135302-\$ or US-20040078319-\$ or US-20050010319-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L25	4	L24 and Geometric\$4	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L26	19972	(data parameter) with (etch deposition coating lithography (thermal adj annealing))	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L27	8180	L26 and (semiconductor wafer)	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L28	1444	L26 and geometric	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L29	29	geometric with (data parameter) with (etch deposition coating lithography (thermal adj annealing))	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L30	87	geometric and (data parameter) with (etch deposition coating lithography (thermal adj annealing)) with (semiconductor wafer)	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17

9/19/2006 12:27:27 PM

C:\Documents and Settings\jasaxena\My Documents\EAST\Workspaces\10673507.wsp

Page 3

## EAST Search History

L31	2	(physical with geometric with parameters) with (data parameter) with (etch deposition coating lithography (thermal adj annealing))	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L32	5	(geometric with parameters) with (data parameter) with (etch deposition coating lithography (thermal adj annealing))	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L33	3	(input with size) with (etch deposition coating lithography (thermal adj annealing)) with (semiconductor wafer)	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L34	5	"10/673501" "10/673583" "10/673138" "10/673467" "10/673507"	US-PGPUB	OR	OFF	2006/09/19 12:17
L35	50	("5886906" "5886363" "6031246" "6049661" "6095161" "4268951" "4782253" "5004774" "5446742" "6030491" "6168891" "6178544" "6207630" "4343878" "4443532" "4481049" "4491530" "4500798" "4530587" "4564921" "4581706" "4582683" "4597985" "4602153" "4615782" "4769817" "4792893" "4801713" "4822716" "4842986" "4873661" "4952666" "4969748" "4984902" "4989166" "4999282" "5006717" "5017453" "5059516" "5198520" "5213996" "5243538" "5248956" "5288604" "5312723" "5312724" "5330884" "5331420" "5336752" "5339039").pn.	USPAT	OR	OFF	2006/09/19 12:17
L36	50	("5340697" "5374327" "5382823" "5384289" "5400435" "5406309" "5409547" "5418397" "5427716" "5442644" "5455928" "5459020" "5474884" "5478702" "5490953" "5493501" "5495417" "5511005" "5517140" "5523022" "5558964" "5561612" "5571662" "5593608" "5596695" "5617322" "5619159" "5629877" "5637151" "5650947" "5654904" "5658706" "5663889" "5672468" "5672907" "5684723" "5694325" "5694052" "5699264" "5706200" "5709757" "5712794" "5714678" "5715170" "5725974" "5728514" "5731626" "5736024" "5737242" "5745388").pn.	USPAT	OR	OFF	2006/09/19 12:17

9/19/2006 12:27:27 PM

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Page 4

# EAST Search History

L37	4	(US-20050016947-\$).did. or (US-6625497-\$ or US-5629877-\$ or US-5377116-\$ or US-5719796-\$ or US-6802045-\$ or US-6812045-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L38	805	703/72.cds.	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L39	1	"5383780".pn.	USPAT	OR	OFF	2006/09/19 12:17
L40	19	(US-20030078738-\$ or US-20040078319-\$ or US-20040102934-\$ or US-20050016947-\$).did. or (US-5719796-\$ or US-6571371-\$ or US-6615097-\$ or US-6628809-\$ or US-6643616-\$ or US-6728591-\$ or US-6757645-\$ or US-6763277-\$ or US-6774998-\$ or US-6802045-\$ or US-6812045-\$ or US-6905895-\$). did. or (US-5866437-\$ or WO-200177979-\$ or WO-200277589-\$ or US-20030135302-\$ or US-20040078319-\$ or US-20050010319-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L41	5	"10/673501" "10/673583" "10/673138" "10/673467" "10/673507"	US-PGPUB	OR	OFF	2006/09/19 12:17
L42	5433	(ANSYS FLUENT CFRDC (Monte adj Carho)) and simulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17
L43	1642	700/121.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17

# EAST Search History

L44	19	(US-20030078738-\$ or US-20040078319-\$ or US-20040102934-\$ or US-20050016947-\$).did. or (US-5719796-\$ or US-6571371-\$ or US-6615097-\$ or US-6628809-\$ or US-6643616-\$ or US-6728591-\$ or US-6757645-\$ or US-6763277-\$ or US-6774998-\$ or US-6802045-\$ or US-6812045-\$ or US-6905895-\$). did. or (US-5866437-\$ or US-20030135302-\$ or US-20040078319-\$ or US-20050010319-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L45	19972	(data parameter) with (etch deposition coating lithography (thermal adj annealing))	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L46	8180	L45 and (semiconductor wafer)	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L47	1444	L45 and geometric	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L48	2	(physical with geometric with parameters) with (data parameter) with (etch deposition coating lithography (thermal adj annealing))	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L49	1	L41 and (nonlinear\$3 multivariate). dim.	US-PGPUB	OR	OFF	2006/09/19 12:17
L50	1	L40 and (calibration)	US-PGPUB	OR	OFF	2006/09/19 12:17
L51	5	"10/673501" "10/673583" "10/673138" "10/673467" "10/673507"	US-PGPUB	OR	OFF	2006/09/19 12:17
L52	2	L51 and (rate).dim.	US-PGPUB	OR	OFF	2006/09/19 12:17
L53	19	(US-20030078738-\$ or US-20040078319-\$ or US-20040102934-\$ or US-20050016947-\$).did. or (US-5719796-\$ or US-6571371-\$ or US-6615097-\$ or US-6628809-\$ or US-6643616-\$ or US-6728591-\$ or US-6757645-\$ or US-6763277-\$ or US-6774998-\$ or US-6802045-\$ or US-6812045-\$ or US-6905895-\$). did. or (US-5866437-\$ or US-20030135302-\$ or US-20040078319-\$ or US-20050010319-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17
L54	8	L53 and rate	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17

# EAST Search History

L55	5	L41 and control\$6	US-PCPUB	OR	OFF	2006/09/19 12:17
L56	3	L41 and (control\$6).dim.	US-PCPUB	OR	OFF	2006/09/19 12:17
L57	2	L41 and (adjust\$6).dim.	US-PCPUB	OR	OFF	2006/09/19 12:17
L58	3	L40 and (nonlinear\$3 multivariate)	US-PCPUB	OR	OFF	2006/09/19 12:17
L59	9	L40 and (adjust)	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17
L60	3	L40 and (converg\$6)	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17
L61	3	(CFRDC) and simulat\$4	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17
L62	5	"10/673501" "10/673583" "10/673138" "10/673467" "10/673507"	US-PCPUB	OR	OFF	2006/09/19 12:17
L63	4	L44 and Geometric\$4	US-PCPUB; USPAT	OR	OFF	2006/09/19 12:17
L64	29	geometric with (data parameter) with (etch deposition coating lithography (thermal adj annealing))	US-PCPUB; USPAT	OR	OFF	2006/09/19 12:17
L65	87	geometric and (data parameter) with (etch deposition coating lithography (thermal adj annealing)) with (semiconductor wafer)	US-PCPUB; USPAT	OR	OFF	2006/09/19 12:17
L66	5	(geometric with parameters) with (data parameter) with (etch deposition coating lithography (thermal adj annealing))	US-PCPUB; USPAT	OR	OFF	2006/09/19 12:17
L67	3	(input with size) with (etch deposition coating lithography (thermal adj annealing)) with (semiconductor wafer)	US-PCPUB; USPAT	OR	OFF	2006/09/19 12:17
L68	5	"10/673501" "10/673583" "10/673138" "10/673467" "10/673507"	US-PCPUB	OR	OFF	2006/09/19 12:17

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L69	50	("5886906" "5886363" "6031246" "6049661" "6095161" "4268951" "4782253" "5004774" "5446742" "6030491" "6168891" "6178544" "6207630" "4343878" "4443532" "4481049" "4491530" "4500798" "4530587" "4564921" "4581706" "4582683" "4597985" "4602153" "4615782" "4769817" "4792893" "4801713" "4822716" "4842986" "4873661" "4952666" "4969748" "4984907" "4989166" "4999282" "5006717" "5017453" "5059516" "5198520" "5213996" "5243538" "5248956" "5288604" "5312723" "5312724" "5330884" "5331420" "5336752" "5339039").pm.	USPAT	OR	OFF	2006/09/19 12:17
L70	50	("5340697" "5374327" "5382823" "5384289" "5400435" "5406309" "5409547" "5418397" "5427716" "5442644" "5455928" "5459020" "5474884" "5478702" "5490953" "5493501" "5495417" "5511005" "5517140" "5523022" "5558964" "5561612" "5571662" "5593608" "5596695" "5617322" "5619159" "5629877" "5637151" "5650947" "5654904" "5658706" "5663889" "5672468" "5672907" "5684723" "5694325" "5694052" "5699264" "5706200" "5709757" "5712794" "5714678" "5715170" "5725974" "5728514" "5731626" "5736024" "5737242" "5745388").pm. (US-20050016947-\$).did. or (US-6625497-\$ or US-5629877-\$ or US-5377116-\$ or US-5719796-\$ or US-6802045-\$ or US-6812045-\$). did.	USPAT	OR	OFF	2006/09/19 12:17
L71	4	(FLUENT) with simulat\$4	US-PCPUB; USPAT	OR	ON	2006/09/19 12:17
L72	215	(ANSYS) with simulat\$4	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17
L73	127	(ANSYS) with simulat\$4	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17

# EAST Search History

L74	163	(FLUENT) and simulat\$4 and (semiconductor wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17
L75	297	(ANSYS ) and simulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17
L76	740	(FLUENT) and simulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:17
L77	805	703/22.cds.	US-PGPUB; USPAT	OR	OFF	2006/09/19 12:17